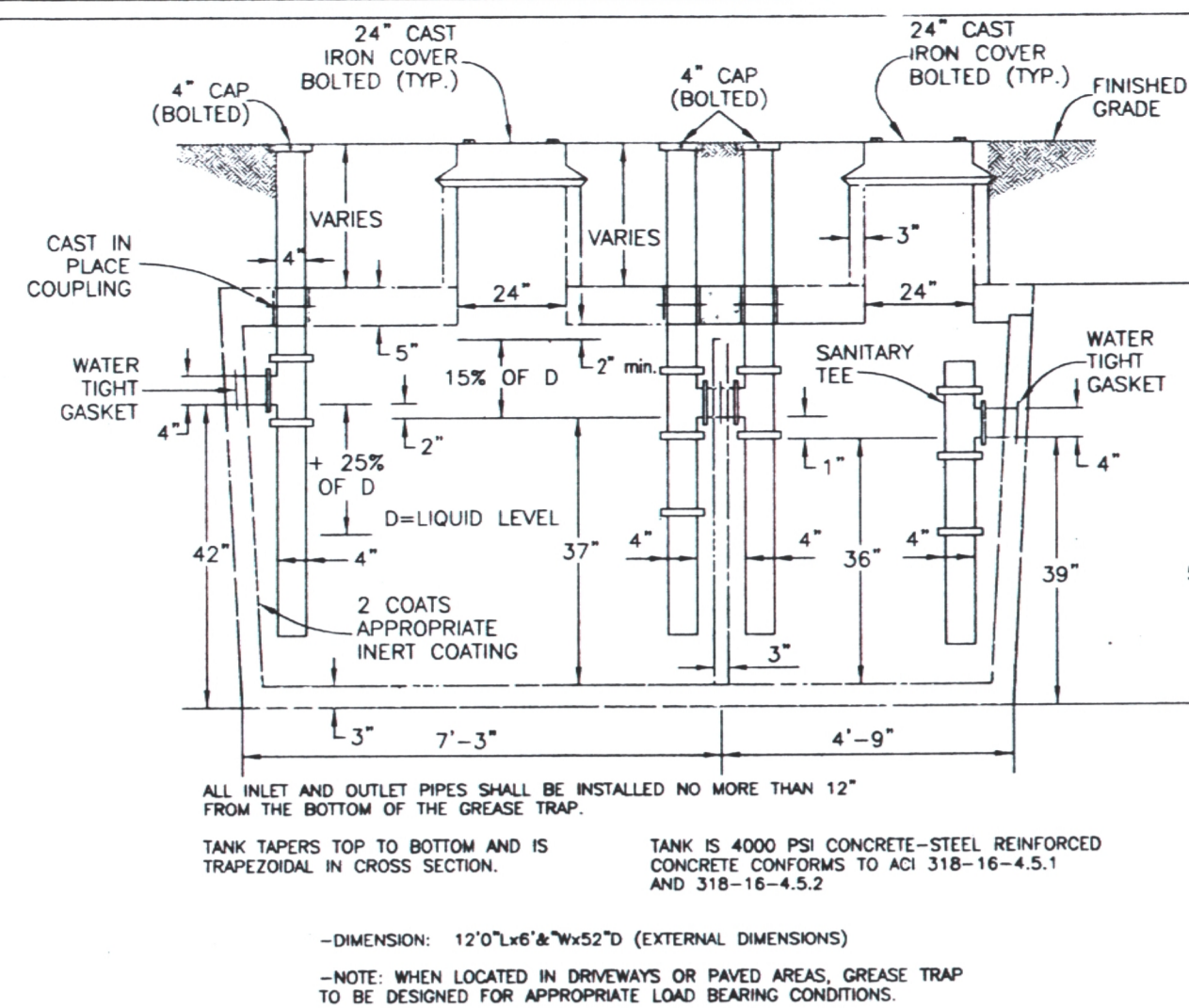


# GENERAL NOTES

- ALL CONSTRUCTION METHODS AND MATERIALS SHALL MEET THE LATEST REQUIREMENTS OF THE CITY OF FREDERICKSBURG AND THE VIRGINIA DEPARTMENT OF TRANSPORTATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL NECESSARY PERMITS AND SHALL NOTIFY THE PROPER AUTHORITIES AT THE START OF CONSTRUCTION SO THAT THE WORK MAY BE INSPECTED.
- THE CONTRACTOR IS REQUIRED TO CALL "MISS UTILITY" AT 1-800-552-7001 AND HAVE UTILITIES LOCATED BEFORE UNDERTAKING ANY EXCAVATION. THIS ACTION DOES NOT RELIEVE THE CONTRACTOR OF INDEPENDENT VERIFICATION BY HIS OWN FORCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AT HIS OWN EXPENSE ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.
- REID, BAGBY AND CALDWELL, P.C. DOES NOT CERTIFY AS TO THE LOCATION OF ANY UNDERGROUND UTILITIES NOR AS TO SOIL AND GROUND CONDITIONS.
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD BEFORE STARTING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DIFFERENCES.
- PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR SHALL VERIFY FROM THE ARCHITECTURAL DRAWINGS ALL DIMENSIONS, DETAILS AND TREATMENT FOR THE PROPOSED BUILDINGS AND SIDEWALKS, AND FOR OTHER PROPOSED CONSTRUCTION WHERE INDICATED ON THE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING WITH MATCHING MATERIALS ANY PAVEMENT, DRIVEWAYS, WALKS, CURBS, ETC., THAT MUST BE CUT OR THAT ARE DAMAGED DURING CONSTRUCTION.
- RELOCATION OF ANY UTILITIES IS TO BE AT THE CONTRACTOR'S EXPENSE AND COMPLETED WITH SITE WORK. ALL NEW UTILITY LINE INSTALLATION MUST BE UNDERGROUND (I.E., TELEPHONE, ELECTRIC, ETC.).
- CONTRACTOR SHALL INSTALL UTILITIES TO THE LIMIT SHOWN ON THE PLANS.
- SANITARY SEWER AND WATER LINE EXTENSIONS REQUIRED FOR BUILDINGS SHALL BE COORDINATED WITH ARCHITECTURAL PLANS.
- DRIVE AND PARKING AREAS SHALL BE PAVED IN ACCORDANCE WITH DETAILS IN THIS PLAN.
- ALL CONCRETE WORK SHALL CONFORM TO THE CITY OF FREDERICKSBURG OF VDOT STANDARDS.
- ALL FILL MATERIAL TO BE COMPACTED TO 95% STANDARD PROCTOR.
- REFUSE COLLECTION BY PRIVATE HAULER.
- OUTDOOR LIGHTING TO BE PROVIDED IN ACCORDANCE WITH CITY ORDINANCE AT ONE (1) FOOT CANDLE (ONE LUMEN PER SQUARE FOOT).
- ALL WORK WITHIN CITY RIGHT-OF-WAY MUST BE INSPECTED AND APPROVED BY THE DEPARTMENT OF CODE COMPLIANCE.
- CITY CODE COMPLIANCE DEPARTMENT TO BE NOTIFIED PRIOR TO PERFORMING ANY WORK WITHIN CITY RIGHT-OF-WAY.

# UTILITY NOTES

- ALL STORM SEWER PIPE SHALL BE CLASS 3 REINFORCED CONCRETE UNLESS OTHERWISE NOTED ON THE PLAN.
- FOOTINGS FOR DROP INLETS ARE TO BE POURED SIMULTANEOUSLY WITH THE INSTALLATION OF THE STORM SEWER.
- ALL DRAINAGE STRUCTURES TO BE EITHER CAST-IN-PLACE OR PRECAST IN ACCORDANCE WITH CURRENT VDOT STANDARDS.
- THE LOCATION OF ALL DRAINAGE STRUCTURES ON THESE PLANS IS APPROXIMATE. FINAL FIELD LOCATION MAY BE MADE BY THE ENGINEER TO MEET FIELD CONDITIONS.
- ALL STORM SEWER PIPES, DROP INLETS, AND CURB INLETS SHALL BE CLEANED OF DEBRIS AND ERODED MATERIAL AT THE LAST STAGES OF CONSTRUCTION.
- ALL WATER LINES SHALL BE CLASS 52 DUCTILE IRON.
- ALL GRAVITY SANITARY SEWER MAINS SHALL BE PVC SEWER PIPE TYPE PSM (POLY VINYL CHLORIDE). PIPE AND FITTINGS SHALL MEET ASTM DESIGNATION D-3034-73. MINIMUM DESIGNATION USED SHALL BE SDR-35. BEDDING SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CLASS 50 DUCTILE IRON PIPE (CEMENT LINED) SHALL BE INSTALLED WHERE INDICATED ON THE PLANS.
- MAINTAIN A 10 FT. HORIZONTAL SEPARATION BETWEEN WATER LINES AND SEWER LINES AND A VERTICAL SEPARATION OF 18" BETWEEN THE BOTTOM OF THE WATER MAIN AND THE TOP OF THE SEWER.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR DAILY AS-BUILT INFORMATION ON ALL CONSTRUCTION. ALL LATERALS AND APPURTENANCES WILL BE REFERENCED FROM CLOSEST MANHOLE.
- ALL WATER LINE AND SEWER LINE TRENCHES TO BE COMPACTED TO 95% STANDARD PROCTOR.
- ALL WATER LINES TO BE PRESSURE TESTED AND DISINFECTED IN ACCORDANCE WITH CITY OF FREDERICKSBURG AND STATE HEALTH DEPARTMENT STANDARDS.
- ALL FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF FREDERICKSBURG SPECIFICATIONS AND APPROVED BY FREDERICKSBURG FIRE DEPARTMENT.



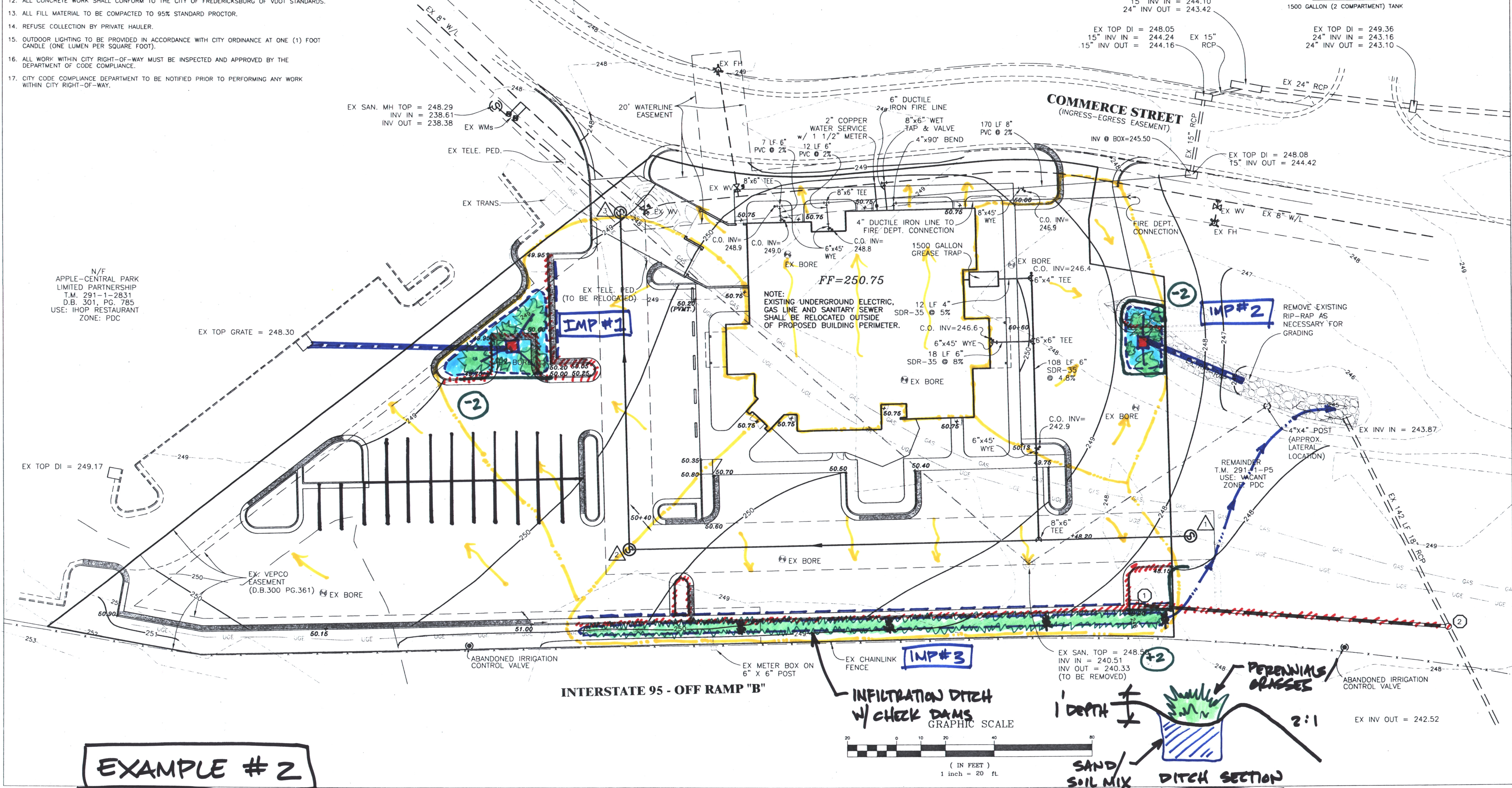
## GREASE TRAP

1500 GALLON (2 COMPARTMENT) TANK

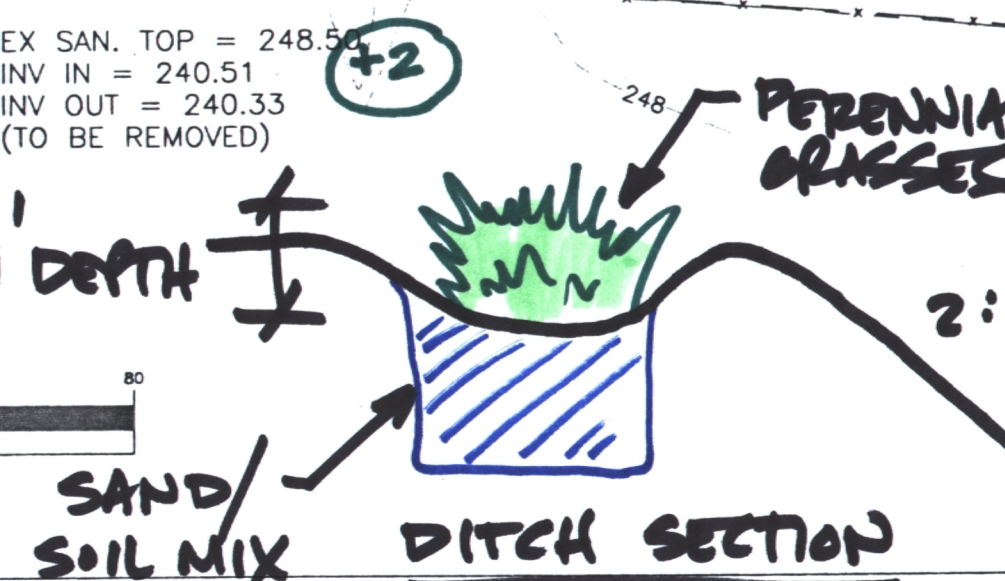
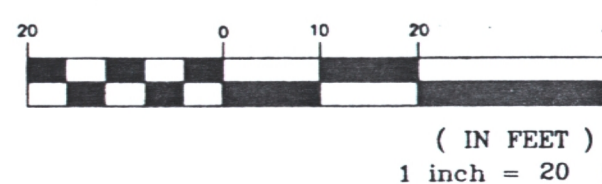
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15\"/>

EX TOP DI = 248.05  
15\"/>

EX TOP DI = 249.36  
24\"/>



EXAMPLE # 2



DATE:	6/2/00
SCALE:	1" = 20'
DESIGNED BY:	DMC
DRAWN BY:	CAC
CHECKED BY:	DMC
FILE NAME:	175-96mp
JOB NO.	20175-96
SHEET	3 OF 9

**REID, BAGBY AND CALDWELL, P.C.**  
CIVIL ENGINEERS AND LAND SURVEYORS  
1210 PRINCESS ANNE STREET  
FREDERICKSBURG, VIRGINIA 22401  
TELEPHONE: (540) 373-5178  
FAX: (540) 373-6281



**GRADING PLAN**  
**OLIVE GARDEN**  
**AT CENTRAL PARK**